Àttorney's Docket No.: LAN1074.69A1

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

22278 U.S. PTO 10/724001

MAIL STOP PATENT APPLICATION Commissioner for Patents P.O. Box 1450 Alexandria, VA 22213-1450

NEW APPLICATION TRANSMITTAL

Transmitted herewith for filing is the patent application of Inventor(s):

TIMOTHY J. LANDIS; CLAY D. ALLEN

For (title):

APPARATUS FOR RETAINING A RADIOGRAPHIC SENSOR DURING DENTAL X-RAY IMAGING

1. Type of Application

(check all applicable)

- X Utility
- _ Design
- Plant
- Divisional
- Continuation
- Continuation of PCT designating US
- Continuation-in-part (CIP)

CERTIFICATION UNDER 37 CFR 1.10

I hereby certify that this New Application Transmittal and the documents referred to as enclosed therein are being deposited with the United States Postal Service on this date <u>25 NOVEMBER 2003</u> in an envelope as "Express Mail Post Office to Addressee" Mailing Label Number <u>EV352304399US</u> addressed to the: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

John P. O'Banion
(Type or print name of person mailing paper)

(Signature of person mailing paper)

NOTE: Each paper or fee referred to as enclosed herein has the number of the "Express Mail" label placed thereon prior to mailing. 37 CFR 1.10(b).

| 2. | | s Enclosed Which Are Required For Filing Date Under 37 CFR 1.53(b) (Regular) or 37 .153 (Design) Application | | | | | | | | | |
|----|-----------|--|--|--|--|--|--|--|--|--|--|
| | <u>14</u> | Pages of specification | | | | | | | | | |
| | _7_ | Pages of claims | | | | | | | | | |
| | _1_ | Pages of Abstract | | | | | | | | | |
| | _8_ | Sheets of drawing | | | | | | | | | |
| | | X formal | | | | | | | | | |
| | | informal | | | | | | | | | |
| | | The enclosed drawing(s) include photograph(s), and there is also attached a "PETITION TO ACCEPT PHOTOGRAPH(S) AS DRAWING(S)." 37 C.F.R. 1.84(b). | | | | | | | | | |
| 3. | Additi | onal papers enclosed | | | | | | | | | |
| | _ | Preliminary Amendment | | | | | | | | | |
| | | Information Disclosure Statement | | | | | | | | | |
| | <u>X</u> | Form PTO/SB/08A (Form 1449) | | | | | | | | | |
| | _ | Citations | | | | | | | | | |
| | _ | Authorization of Attorney(s) to Accept and Follow Instructions from Representative | | | | | | | | | |
| | _ | Special Comments | | | | | | | | | |
| | _ | Other (SPECIFY) | | | | | | | | | |
| 4. | Declai | ation Or Oath | | | | | | | | | |
| | _ | Enclosed | | | | | | | | | |
| | | executed by: | | | | | | | | | |
| | | _ inventor(s) | | | | | | | | | |
| | | legal representative of inventor(s). 37 CFR 1.42 or 1.43. | | | | | | | | | |
| | | _ joint inventor or person showing a proprietary interest on behalf of inventor who refused to sign or cannot be reached. | | | | | | | | | |
| | | this is the petition required by 37 CFR 1.47 and the statement required by 37 CFR 1.47 is also attached. (See item 15 below for fee.) | | | | | | | | | |

| | | Copy from a prior application (37 CFR 1.63(d)) (divisional or continuation only) |
|-------|-----------|--|
| | <u>X</u> | Not Enclosed. Application is made by a person authorized under 37 CFR 1.41(c) on Behalf of all of the above named inventor(s). |
| | | (The declaration or oath, along with the surcharge required by 37 CFR 1.16(e) can be filed subsequently). |
| 5. | Invento | orship Statement |
| | The inv | entorship for all the claims in this application are: |
| | X | The same or |
| | _ | Are not the same. An explanation, including the ownership of the various claims at the time the last claimed invention was made, is submitted. |
| | | _ will be submitted. |
| 6. | Langua | age |
| | <u>X</u> | English |
| | _ | non-English |
| | | the attached translation is a verified translation. 37 CFR 1.52(d). |
| 7. | Assign | ment |
| | X | An assignment of the invention to: <u>OP-D-OP, INC.</u> |
| | | \underline{X} is attached. A separate "ASSIGNMENT COVER LETTER ACCOMPANYING |
| | | NEW PATENT APPLICATION" is also attached. |
| | | will follow. |
| 8. | Benefit | of Prior U.S. Application(s) (35 U.S.C. 119(e), 120 or 121) |
| NOTE: | name as | for an application to claim the benefit of a prior filed copending national application, the prior application must an inventor at least one inventor named in the later filed application and disclose the named inventor's invention n at least one claim of the later filed application in the manner provided by the first paragraph of 35 U.S.C. 112." 1.78(a). |
| NOTE: | 1.53(b) a | on, the prior application must be (1) complete as set forth in § 1.51, or (2) entitled to a filing date as set forth in § nd include the basic filing fee set forth in § 1.16, or (3) entitled to a filing date as set froth in § 1.53(b) and have ein the processing and retention fee set forth in § 1.21(I) within the time set forth in § 1.53(d)." 37 CFR 1.78(a). |
| NOTE: | contain o | provisional application claiming the benefit of one or more prior filed copending provisional applications must r be amended to contain in the first sentence of the specification following the title a reference to each such prior al application, identifying it as a provisional application, and including the provisional application number g of the series code and serial number) and filing date." 37 CFR 1.78(a)(4). |

NOTE: "Any nonprovisional application claiming the benefit of one or more prior filed copending nonprovisional applications or international applications designating the United States of America must contain or be amended to contain in the first sentence of the specification following the title a reference to each such prior application, identifying it by application number (consisting of the series code and serial number) and filing date or international application number and international filing date and indicating the relationship of the applications. Cross-references to other related applications may be made where appropriate. (See §1.14(b))." 37 CFR 1.78(2).

- X Applicant(s) hereby claim(s) the benefit of the filing date of the following prior U.S. Application(s):
 - (a) Application History (title as originally filed and as last amended, serial number, and filing date of all prior applications):

Title:

APPARATUS FOR RETAINING A RADIOGRAPHIC SENSOR SURING

DENTAL X-RAY IMAGING

Ser. No.:

60/429,721

Filed:

11/27/2002

(b) Name of applicant(s) (as originally filed and as last amended), and current correspondence address of applicant(s):

Name:

TIMOTHY J. LANDIS

Address:

6015 ALTA LOMA PLACE

LOOMIS, CA 95650

Name:

CLAY D. ALLEN

Address:

9309 GEM CREST WAY

ELK GROVE, CA 95624

NOTE:

The proper reference to a prior filed PCT application which entered the U.S. national phase is the U.S. serial number and the filing date of the PCT application which designated the U.S.

NOTE:

(1) Where the application being transmitted adds subject matter to the International Application then the filing can be as a continuation-in-part or (2) it is desired to do so for other reasons, then the filing can be as a continuation.

NOTE:

The deadline for entering the national phase in the U.S. for an international application was clarified in the Notice of April 28, 1987 (1079 O.G. 32 to 46) as follows:

The Patent and Trademark Office considers the international application to be pending until the 22nd month from the priority date if the United States has been designated and no Demand for International Preliminary Examination has been filed prior to the expiration of the 19th month from the priority date and until the 32nd month from the priority date if a Demand for International Preliminary Examination which elected the United States of America has been filed prior to the expiration of the 19th month from the priority date, provided that a copy of the international application has been communicated to the Patent and Trademark Office within the 20 or 30 month period respectively. If a copy of the international application has not been communicated to the Patent and Trademark Office within the 20 or 30 months from the priority date, respectively, the international application becomes abandoned as to the United States 20 or 30 months from the priority date, respectively. These periods have been placed in the rules as paragraph (h) of § 1.494 and paragraph (i) of § 1.495. A continuing application under 35 U.S.C. 365(c) and 120 may be filed anytime during the pendency of the international application."

9. Priority Claim for Prior Application (35 U.S.C. 119)

| The prior U.S. application(s) | , including any prior | International | Application | designating | the | U.S. |
|-----------------------------------|--------------------------|-------------------|---------------|-------------|-----|------|
| identified above in item 8, in t | urn itself claim(s) fore | ign priority (ie: | s) as follows | 5 : | | |

| (country) | (appin. no.) | (filed on) | |
|-----------|--------------|------------|--|
| (country) | (appln. no.) | (filed on) | |
| (country) | (appin. no.) | (filed on) | |

| The ce | rtified co | opy (ies) | | | | | | | | | | | | | | | | |
|----------|---|---|--|---|---|--|--|--|--|---|---|---|--|--|---|--|--|---|
| | _ | is (are) | attac | hed. | | | | | | | | | | | | | | |
| | - | has (h | nave) | | | | iled on | | | i | in | prior | арр | licatio | on | serial | n | umber |
| | | will follo | ow. | | | | | | | | | | | | | | | |
| WARNING: | | The certiin Bureau in application Bureau is folders ari if needed priority do request it make a rin folders April 28, | may <u>no</u> on. This places re disposite later in ocument transfer record of officers officers officers officers officers | t be reli is is so d in a fo osed of n the pr nts from r, retriev of such ernationa | ied on the because of the national security of the follower the follower the fall applications and applications because the security of the follower the fall applications and applications because the fall applications and applications because the fall applications are security of the fall applications and applications are security of the fall applications are security of | without se the cond is not attional tion of a olders are folders, in the contactions | t the nead certified assigned stage is a continuing transformation of the continuity of the continuity of the continuity of the continuity of the certinuity | ed to fill copy of the copy of | le a cer of the pro- S. serial atered. oplication on to the e record lication | rtified riority al num There on. Ar le con d nota | cop app ber fore alt tinu atior | y of the object | e prior the nacertifie wou plication sfer to | ity approductional display to the coping the community of the correction of the corr | olica ted stag es n o ph e re tified , the | tion in a by the I ge is ent may not I nysically esources d copies e priority | nter tered be a rem req i, er | ntinuing national d. Such evailable nove the juired to enter and cuments |
| 10. | Furthe | er Invent | orshi | p Stat | emen | nt Wh∈ | ere Be | enefit | of Pri | ior A | pp | licatio | on(s) | Clai | me | d | | |
| NOTE: | application persons | ontinuation, on, a state who are on." 37 CF | ement <u>r</u> not inv | nust ac | compar of the | ny the a invention | applicati | tion wh ng clair | en filed ned in | requithe c | estii onti | ng dele inuation | etion o | f the r tinuatio | namo on-ir | es of the | ере | erson or |
| NOTE: | declarati additiona continua additiona | "In the case of a continuation-in-part application which adds and claims additional disclosure by amendment, an oath of declaration as required by § 1.63 must be filed. In those situations where a new oath or declaration is required due to additional subject matter being claimed, additional inventors may be named in the continuing application. In a continuation or divisional application which discloses and claims only subject matter disclosed in a prior application, nadditional oath or declaration is required and the application must name as inventors the same or less than all the inventors in the prior application." 37 CFR 1.60(c). (dealing with the continuation situation). | | | | | | | | to ition, no | | | | | | | | |
| | | | | (co | mplete | e appl | licable | item | (a) or | (b) b | elc | w) | | | | | | |
| (a) | | This ap | | | | | | | | | | | | | | | ppli | ication |
| | | | the s | ame | | | | | | | | | | | | | | |
| | | | | | | | ned in dentifie | | | | | | | | | | th | at the |
| | | | Nam | e: | | | | | | | | | | | | | | |
| | | | Nam | e: | | | | | | | | | | | | | | |
| | | | Nam | e: | | | | | | | | | | | | | • | |
| (b) | | This ap is being the inve | g filed | . With | h resp | pect to | o the p | | | | | | | | | | | |
| | | | the s | ame | | | | | | | | | | | | | | |
| | | | add t | the foll | lowing | inver | ntors | | | | | | | | | | | |

| | | Name: | | | | | | | | | |
|--|------------------|--------------------------------------|-------------------|------------|-------------|-------------|-----------|------------------|-----------|-----------|---------------------|
| | | Name: | | | | | | | | | |
| | | Name: | | | | | | | | | |
| 11. | Mainte | nance of Cope | ndend | cy of Pri | or Appli | cation | | | | | |
| NOTE: The PTO finds it useful if a copy of the petition filed in the prior application extending the term for response is filed papers constituting the filing of the continuation application. Notice of November 5, 1985 (1060 O.G. 27). | | | | | | | | s filed with the | | | |
| | Extensi | on of time in pri | or app | lication | | | | | | | |
| | | em must be cor ne prior applicati | | | e neces | sary pap | ers filed | in the pri | or appli | cation i | f the period |
| | | A petition, fee | and re | esponse | has bee | n filed to | extend | the term in | n the pr | ior appl | ication until |
| | | А сору | of the | e petition | for exte | nsion of | time in t | he prior ap | plicatio | on is att | ached. |
| | (comple | ete this item and | l file c | onditiona | al petition | n in prior | applicat | ion if previ | ious iter | m not a | pplicable) |
| | Condition | onal Petition Fo | Exte | nsion Of | Time In | Prior Ap | plication | | | | |
| 12. Fe | e Calcul | A conditional p | | for exte | nsion of | time is b | eing file | d in the pe | ending p | orior app | olication. |
| A . | <u>Χ</u> Regι | ılar Applicatior | 1 | | | | | | | | |
| | · ·· · · - | <u></u> | · · · · · · · · · | <u>C</u> | LAIMS A | S FILED |) | | | | |
| | | Numbe | er filed | . | Num | ber Extra | a | Rate | | | Basic Fee \$ 770 |
| | 37 CFR | 1.16(c) | 43 | - 20 | = | 23 | Х | \$18 | = | | 414 |
| Indepe Claims | | R 1.16(b)) | 4 | - 3 | = | 1 | Х | \$86 | = | | 86 |
| | depend 37 CFR | ent claim(s), 1.16(d)) | | | | | + | \$290 | = | | |
| | _ | Amendment ca | ncelir | ng extra | claims e | nclosed. | | | | | |
| | _ | Amendment de | eleting | multiple | -depend | encies e | nclosed. | | | | |
| | _ | Fee for extra c | aims | is not be | ing paid | at this tir | ne. | | | | |
| | | | | | | Filing | g Fee Ca | alculation | ı | \$ | 1270 |

| | В | | gn application 0.00 - 37 CFR 1.16(f)) | | | | | | | | | |
|-----|----------|------------|--|---------------------------|--|--|--|--|--|--|--|--|
| | | | Filing Fee Calculation | \$ | | | | | | | | |
| | c | | t application 0.00 - 37 CFR 1.16(g)) | | | | | | | | | |
| | | | Filing Fee Calculation | \$ | | | | | | | | |
| 13. | Small | l Entity | Statement | | | | | | | | | |
| | <u>x</u> | Appl | icant qualifies as a small entity under 37 CFR 1.9 and 1. | 27 | | | | | | | | |
| | | Filing | g Fee Calculation (50% of A, B or C above) | \$635_ | | | | | | | | |
| 14. | Requ | est for | International-Type Search (37 CFR 1.104(d)) | | | | | | | | | |
| | _ | Pleas | se prepare an international-type search report for this app | lication at the time wher | | | | | | | | |
| | | natio | nal examination on the merits takes place. | | | | | | | | | |
| 15. | Fee P | aymen | t Being Made At This Time | | | | | | | | | |
| | <u>X</u> | Not E | Not Enclosed | | | | | | | | | |
| | | <u>X</u> | No filing fee is to be paid at this time. (This and the surch | narge required by 37 CFF | | | | | | | | |
| | | | 1.16(e) can/will be paid subsequently.) | | | | | | | | | |
| | _ | Enclo | Enclosed | | | | | | | | | |
| | | _ | basic filing fee | \$ | | | | | | | | |
| | | _ | recording assignment (\$40.00; 37 CFR 1.21(h)) | \$ | | | | | | | | |
| | | - | petition fee for filing by other than all the inventors or person on behalf of the inventor where inventor refused to sign or cannot be reached. (\$130.00; 37 CFR 1.47 and 1.17(h)) | \$ | | | | | | | | |
| | | | | Ψ | | | | | | | | |
| | | | for processing an application with a specification in a non-English language. (\$130.00; 37 CFR 1.52(d) an 1.17(k)) | \$ | | | | | | | | |
| | | | processing and retention fee (\$130.00; 37 CFR 1.53(d) and 1.21(I)) | \$ | | | | | | | | |
| | | estamings. | fee for international-type search report. (\$40.00; 37 CFR 1.21(e)) | \$ | | | | | | | | |
| | | | Total Fees Enclosed | \$ | | | | | | | | |
| 16. | Metho | od of Pa | ayment of Fees | | | | | | | | | |
| | _ | Chec | ck in the amount of \$ | | | | | | | | | |
| | _ | | ge Account No in the amount of \$ plicate of this transmittal is attached. | | | | | | | | | |

| 17. | Autho | orization to Charge Additional Fees |
|--------|----------|--|
| | _ | The Commissioner is hereby authorized to charge the following additional fees by this paper and during the entire pendency of this application to Account No; |
| | | 37 CFR 1.16(a), (f) or (g) (filing fees) |
| | | 37 CFR 1.16(b), (c) and (d) (presentation of extra claims) |
| | | 37 CFR 1.16(e) (surcharge for filing the basic filing fee and/or declaration on a date later than the filing date of the application) 37 CFR 1.18 (application processing fees) |
| | | 37 CFR 1.18 (issue fee at or before mailing of Notice of Allowance, pursuant to |
| | | 37 CFR 1.311(b)) |
| 18. | Instru | ctions As To Overpayment |
| | | credit Account No |
| | <u>X</u> | refund |
| 19. | Incor | poration By Reference of Papers Identified Herein |
| Applic | | ant(s) hereby incorporate(s) by reference all papers which are identified in this New ansmittal. |
| 20. | Corre | spondence Address |

Please use the following correspondence address for all communications:

CUSTOMER NUMBER 8156

John P. O'Banion, Reg. No. 33,201 O'BANION & RITCHEY LLP 400 Capitol Mall, Suite 1550 Sacramento, CA 95814 (916) 498-1010

21. Signature of Attorney

SIGNATURE OF ATTORNEY

John P. O'Banion, Reg. No. 33,201

CUSTOMER NUMBER 8156

CERTIFICATION UNDER 37 CFR 1.10

I hereby certify that the foregoing:

U.S. Patent Application

- 1. Specification (pages 1-14)
- 2. Claims (pages 15-21)
- 3. Abstract (page 22)
- 4. Drawings (sheets 1-8)

in an envelope as "Express Mail Post Office to Addressee" Mailing Label Number EV352304399US addressed to the: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

JOHN P. O'BANION

(Type or print name of person mailing paper)

(Signature of person mailing paper)